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REMARKS

Applicant wishes to thank the Examiner for the detailed remarks and allowability of claims 9, 10, 14, 18, 24, and 30. Claims 2, 10-12, 16, 18, 24, 28, and 32 have been amended, and claims 1, 26, and 30 have been canceled. Accordingly, claims 2, 6-14, 16-18, 24, 28, 29, 31, and 32 are pending.

Applicant notes that there is no indication on the Summary page of the Office Action whether the Office Action is final or non-final. Applicant placed a call to the Examiner on December 6, but the Examiner was not available and did not return the call before the filing of this response. Applicant assumes that the Action is non-final.

Allowable Claims

Claims 10 and 18 have been rewritten in independent form to include all of the limitations of the base claim and intervening claim. The dependencies of claims 2, 11, 12, 16, and 28 have been amended accordingly. Therefore, claims 8 and 10 and their dependent claims are in condition for allowance.

§102(b) Rejection Under Rutschmann

Claims 1, 2, 6, 11-13, 16, 17, 26, 28, 29, 31, and 32 were rejected under 35 U.S.C. §102(b) as being anticipated by *Rutschmann*. Claims 1 and 26 have been canceled. Claims 2, 6, 11-13, 28, 29, and 31 depend from allowable claim 10 and are therefore allowable. Claims 16 and 17 depend from allowable claim 18 and are therefore allowable. Accordingly, only claim 32 remains in the 102 rejection.

Claim 32 has been amended and recites "at least one wire embedded in said carrier for powering a fuel injector." The feature of a wire embedded in the carrier is also recited in claim 14, which the Examiner found to be allowable. Furthermore, in *Rutschmann* there are no wires embedded in the carrier 9 (see Figure 3) as recited in Applicant's claim. Accordingly, claim 32 is allowable, and Applicant respectfully requests that the rejection be withdrawn.

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35 U.S.C. §103(a) Rejection

Dated: December 7, 2006

Claims 7 and 8 were rejected under 35 U.S.C. §103(a) over *Rutschmann* in view of *Gluchowski*. Claims 7 and 8 depend from allowable claim 10, and are therefore also allowable. Accordingly, claims 7 and 8 are in condition for allowance.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United Dacenties.

States patent and Trademark Office, fax number (571) 273-8300, on 27, 2006.

Matthew L. Koziarz